20.04-10

URW

| 6 | ٠, ١ | • | | |
|---|---|--|--|--|
| 0 6 2005 King Paper Reduction Act of 1995, no | U.S. Pate persons are required to respond to a collect | PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE ion of information unless it displays a valid OMB control number. | | |
| | Application Number | 10/798,818 | | |
| TRANSMITTAL | Filing Date | Mar 10, 2004 | | |
| FORM | First Named Inventor | Nelson, Jeffrey J. | | |
| (to be used for all correspondence after initial fi | iling) Art Unit | Unknown | | |
| | Examiner Name | Unknown | | |
| Total Number of Pages in This Submission | 78 Attorney Docket Number | 233-524-DV1 | | |
| | ENCLOSURES (Check all t | hat ann(u) | | |
| Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request X Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 | Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks | After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please identify below): | | |
| under 37 OF N 1.32 OF 1.33 | | | | |
| η | ATURE OF APPLICANT, ATTOR | NEY, OR AGENT | | |
| Firm or Richard J. Holzer, Jr. (4 Individual name Signature January 6, 2005 | 2,668) of Hensley Kim & Edgington, I | rc | | |
| | APPERIOR OF TRANSPORT | NATAL INC | | |
| I hereby certify that this correspondence is be | ing facsimile transmitted to the USPTO ope addressed to: Commissioner for Pat | or deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on the | | |
| Typed or printed name Michele Balin | | | | |
| Signature 11< | 1 0 | Date January 6, 2005 | | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

JAN 0.6 2005 %

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant(s): Nelson et al.

Serial No.: 10/798,818

Filed: 03/10/2004

Title: Interconnection Architecture for

Managing Multiple Low Bandwidth Connections over a High Bandwidth

Link

Attorney Docket No.: 233-524-DV1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Group Art Unit: unknown

Examiner: unknown

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The citations listed in the attached copies of Forms PTO 1449 are hereby submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. Copies of the cited non-U.S., non-patent publications are also submitted herewith. The Applicant makes no representation that a cited reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and the Applicant reserves the right to establish that one or more references are not prior art. Furthermore, the Applicant does not represent that any given reference has been thoroughly reviewed.

It is requested that the information disclosed herein be considered by the Office and made of record in this application. The Applicant requests that the Office return a copy of the submitted Forms PTO 1449 indicating that each reference has been considered during examination of the above-referenced application.

This Information Disclosure Statement is submitted pursuant to 37 CFR § 1.97(b) because it is filed prior to the mailing date of the first office action on the merits. Therefore, no fee is believed required.

Respectfully submitted,

Richard J. Hölzer, Jr. Attorney for Applicant

Reg. No. 42668

Date: January 6, 2005

Telephone No.: 720-377-0774

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. ĎEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/798,818 **Application Number** INFORMATION DISCLOSURE Filing Date 03/10/2004 STATEMENT BY APPLICANT First Named Inventor Nelson, Jeffrey J. Art Unit Unknown (Use as many sheets as necessary) Examiner Name unknown 2 of Attorney Docket Number 233-524-DV1 Sheet

| U.S. PATENT DOCUMENTS | | | | | | |
|---------------------------------------|--------------|---|---|---|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number - Kind Code ^{2 (if known)} | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | US- 5,099,473 | 03-24-1992 | Gupta | • | |
| | | US- 6,002,692 | 12-14-1999 | Wills | | |
| | | | | ************************************** | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | *************************************** | | | |
| | | *************************************** | | | | |
| |).a | | | | | |
| | ,a | | | | | |
| ************* | | ~~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ | | | | |
| | | ************************************** | | | , | |
| | | | | | | |
| | | *************************************** | | | | |
| | | | | | | |
| | | | , | | | |
| , , , , , , , , , , , , , , , , , , , | | ************************************** | | | · ILLANDON TITTE DATE TO TO THE TALLES AND THE | |
| | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|---|--|---|---|---|--|--|
| Cite No.1 | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ | | |
| | EP - 0844803 | 05/27/1998 | AT&T Corporation | | | | |
| | FR – 2758037 | 07/03/1998 | America | | | | |
| | EP - 0436293 | 07/10/1991 | American Telephone & Telegraph | | | | |
| | | ************************************** | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | Foreign Patent Document | Foreign Patent Document | Foreign Patent Document | Foreign Patent Document Publication Date Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Passages or Relevant Figures Appear | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JAN 0 6 2005 33

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| ADDAM Stitute for form 1449B/PTO | | | | Complete if Known | | | |
|-----------------------------------|-------------------------------|-------|-----|------------------------|--------------------|--|--|
| dosino | , (c 101 101111 1 1 102)1 1 C | | | Application Number | 10/798,818 | | |
| INF | ORMATION DISC | a osi | IRF | Filing Date | 03/10/2004 | | |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Nelson, Jeffrey J. | | |
| (Use as many sheets as necessary) | | | | Art Unit | Unknown | | |
| | | | | Examiner Name | Unknown | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 233-524-DV1 | | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-------------|---|---------------------------------------|--|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| | | EUROPEAN PATENT OFFICE, Supplementary Partial European Search Report, Sept. 24, 2004, pgs.1-3, Munich, Germany. | | |
| | | | | |
| | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | | | _ |
|-----------|--|---------------------|---|
| Examiner | | Date | |
| Signature | | Considered | |
| | Will de la | 1 1. 1. 1. 1. 1. 1. | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.